

COUNTY OF SANTA BARBARA PUBLIC WORKS DEPARTMENT Resource Recovery & Waste Management

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CONTRACT PROGRESS PAYMENT REPORT

CONTRACT: CONSTRUCTION OF PHASE IIIB GROUNDWATER PROTECTION

at TAJIGUAS SANITARY LANDFILL

OWNER: COUNTY OF SANTA BARBARA DEPARTMENT OF PUBLIC WORKS

SWP NO.: 828358

DATE: November 25, 2014

Value of Contract Work

Add: Change Order Additions

Less: Change Order Deductions
Current Adjusted Contract Amount

\$5,765,037.85

\$5,765,037.85

CONTRACTOR: Papich Construction, Inc. REPORT NO.: FINAL

ITEM	DESCRIPTION	CONTRACT	CONTRACT	UNIT		UNITS	TOTAL	TOTAL PREVIOUS	UNITS THIS	TOTAL THIS	% COMP
NO.	OF ITEM	AMOUNT	UNITS	COST		TO DATE	TO DATE	ESTIMATE	ESTIMATE	ESTIMATE	TO DATE
	ON AND GENERAL CONDITIONS	AMOUNT	CHIS	6031		TODATE	TODATE	ESTIMATE	ESTIMATE	ESTIMATE	TODATE
1	Mobilization	\$815,204.00	1	\$815,204.00	LS	100%	\$815,204.00	\$733,683.60	10%	\$81,520.40	100.00%
2A	Schedule	\$4,225.00	1	\$4,225.00	LS	100%	\$4,225.00	\$3,802.50	10.00%	\$422.50	100.00%
2B	Construction Support Tasks – SWPPP Compliance	\$127,500.00	1	\$127,500.00	LS	100%	\$127,500.00	\$108,375.00	15.00%	\$19,125.00	100.00%
2C	Facilities for Contractor	\$11,750.00	1	\$11,750.00	LS	100%	\$11,750.00	\$9,987.50	15.00%	\$1,762.50	100.00%
2D	Diesel Fuel Price Adjustment Allocation	\$100,000.00	1	\$100,000.00	T&M	-8%	(\$8,134.95)	\$0.00	-8.13%	(\$8,134.95)	-8.13%
3	Project Survey	\$155,800.00	1	\$155,800.00	LS	100%	\$155,800.00	\$109,060.00	30.00%	\$46,740.00	100.00%
PHASE IIIB G	ROUNDWATER PROTECTION LINER							•	•		
4	Clearing, Grubbing, and Demolition	\$238,000.00	1	\$238,000.00	LS	100%	\$238,000.00	\$238,000.00	0%	\$0.00	100.00%
5	Construction Water Pump Generator; Manifold and Water Storage Tank System (Per Detail 8/20)	\$131,800.00	1	\$131,800.00	LS	100%	\$131,800.00	\$118,620.00	10%	\$13,180.00	100.00%
6	Blasting	\$248,430.00	828,100	\$0.30	CY	710,777	\$213,233.10	\$196,584.00	55,497	\$16,649.10	85.83%
7	Perform Unclassified Excavation to Subgrade Contours	\$0.00	795,000	\$0.00	CY	0	\$0.00	\$0.00	0	\$0.00	0.00%
8A	Unclassified Excavation to Stockpile Access Ramp	\$100,000.00	20,000	\$5.00	CY	20,875	\$104,375.00	\$100,000.00	875	\$4,375.00	104.38%
8B	Unclassified Excavation to Southeast Stockpile Foundation Fill	\$248,500.00	70,000	\$3.55	CY	67,775	\$240,601.25	\$269,672.20	-8,189	(\$29,070.95)	96.82%
8C	Unclassified Excavation to Southeast Stockpile (including the cost of the orange safety fence)	\$990,000.00	330,000	\$3.00	CY	330,905	\$992,715.00	\$945,969.00	15,582	\$46,746.00	100.27%
8D	Unclassified Excavation to Central Stockpile (including the cost of the orange safety fence)	\$132,000.00	80,000	\$1.65	CY	79,700	\$131,505.00	\$122,555.40	5,424	\$8,949.60	99.63%
8E	Unclassified Excavation to North Stockpile	\$326,250.00	225,000	\$1.45	CY	253,000	\$366,850.00	\$278,672.60	60,812	\$88,177.40	112.44%
8F	Unclassified Excavation to Dail Cover Stockpile Location	\$143,500.00	70,000	\$2.05	CY	53,000	\$108,650.00	\$134,180.70	-12,454	(\$25,530.70)	75.71%
8G	Foundation Soil Capital LLDPE Geomembrane at H2S area	\$12,240.00	600	\$20.40	CY	580	\$11,832.00	\$12,240.00	-20	(\$408.00)	96.67%
9	Veneer Fill-Slopes (Per Detail 2/17)	\$24,000.00	96,000	\$0.25	SF	96,000	\$24,000.00	\$24,000.00	0	\$0.00	100.00%
10	Low-Permeability Material (Per Detail 1/17)	\$148,750.00	175,000	\$0.85	SF	173,775	\$147,708.75	\$147,708.75	0	\$0.00	99.30%
11A	2-foot Protective Soil Cover – Floor (Per Detail 1/17)	\$133,200.00	185,000	\$0.72	SF	175,676	\$126,486.72	\$0.00	175,676	\$126,486.72	94.96%
11B	Vertical Protective Soil Cover – Slope (Per Detail 2/17)	\$21,000.00	30,000	\$0.70	SF	37,060	\$25,942.00	\$0.00	37,060	\$25,942.00	123.53%
11C	Central Stockpile Vertical Protective Soil Cover – Slope (Per Detail 2/17)	\$16,560.00	18,400	\$0.90	SF	10,700	\$9,630.00	\$15,300.00	-6,300	(\$5,670.00)	58.15%
11D	Protective Soil Cover H2S Pad Geomembrane (Per Detail 4/21)	\$15,600.00	8,000	\$1.95	SF	7,800	\$15,210.00	\$14,849.25	185	\$360.75	97.50%
12A	Sub-Drain (Per Details 6/18 and 9/18)	\$30,258.00	820	\$36.90	LF	785	\$28,966.50	\$28,745.10	6	\$221.40	95.73%
12B	Construct Subdrain Riser Termination (Per Detail 4/19)	\$3,140.00	2	\$1,570.00	EA	2	\$3,140.00	\$3,140.00	0	\$0.00	100.00%
12C	Construct Subdrain Slope Riser Pipe (Per Detail 5/19)	\$5,993.00	260	\$23.05	LF	260	\$5,993.00	\$5,923.85	3	\$69.15	100.00%
13A	Construct LCRS Riser Termination (Per Detail 4/19)	\$870.00	2	\$435.00	EA	2	\$870.00	\$0.00	2	\$870.00	100.00%
13B	Construct LCRS Slope Riser Pipe (Per Detail 5/19)	\$3,471.00	260	\$13.35	LF	260	\$3,471.00	\$0.00	260	\$3,471.00	100.00%
13C	Construct LCRS Header/Lateral (Per Details 5/18 and 9/18)	\$23,056.00	1,760	\$13.10	LF	1,760	\$23,056.00	\$0.00	1,760	\$23,056.00	100.00%
13D	Construct LCRS Junction (Per Detail 6/19)	\$1,980.00	6	\$330.00	EA	6	\$1,980.00	\$0.00	6	\$1,980.00	100.00%

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ITEM	DESCRIPTION	CONTRACT	CONTRACT	UNIT		UNITS	TOTAL	PREVIOUS	THIS	THIS	COMP
NO.	OF ITEM	AMOUNT	UNITS	COST		TO DATE	TO DATE	ESTIMATE	ESTIMATE	ESTIMATE	TO DATE
13E	Construct LCRS Bench Crossing/Interceptor Berm (Per										1
	Detail 1/19)	\$6,720.00	2	\$3,360.00	EA	2	\$6,720.00	\$0.00	2	\$6,720.00	100.00%
13F	Edge Drain at H2S Pad Closure Area (Per Details 7/18 and	\$4,760.00	140	\$34.00	LF	140	\$4,760.00	\$4,420.00	10	\$340.00	100.00%
	7/21)							·			
13G	Test Port LateralL Extention (6-Inch Pipe)	\$2,285.00	100	\$22.85	LF	70	\$1,599.50	\$2,147.90	-24	(\$548.40)	70.00%
14	LCRS Gravel – Floor (Per Detail 1/17)	\$488,700.00	181,000	\$2.70	SF	174,975	\$472,432.50	\$0.00	174,975	\$472,432.50	96.67%
15	Construct Wrapped Gravel (Per Detail 3/18)	\$1,670.00	50	\$33.40	LF	50	\$1,670.00	\$0.00	50	\$1,670.00	100.00%
16A	Gravel Drain (Per Detail 8/18)	\$2,000.00	1	\$2,000.00	T&M	0	\$0.00	\$0.00	0	\$0.00	0.00%
16B	Geocomposite Drain (Per Detail 8/18)	\$10,000.00	1	\$10,000.00	T&M	0	\$0.00	\$0.00	0	\$0.00	0.00%
17	Construct Slope Liner Join (Per Detail 5/17)	\$1,040.00	260	\$4.00	LF	253	\$1,012.00	\$0.00	253	\$1,012.00	97.31%
18A	60 Mil HDPE Geomembrane – Base Liner (Per Detail 1/17)	\$114,840.00	174,000	\$0.66	SF	173,780	\$114,694.80	\$114,694.80	0	\$0.00	99.87%
18B	60 Mil HDPE Geomembrane – Slope (Per Detail 2/17)	\$73,920.00	96,000	\$0.77	SF	91,235	\$70,250.95	\$66,220.00	5,235	\$4,030.95	95.04%
19	Construct Slope/Base Liner Transition (Per Detail 3/17)	\$6,450.00	860	\$7.50	LF	860	\$6,450.00	\$0.00	860	\$6,450.00	100.00%
20	Construct Base Liner Join (Per Detail 4/17 & 6/17)	\$12,549.00	890	\$14.10	LF	890	\$12,549.00	\$0.00	890	\$12,549.00	100.00%
21	Construct Anchor Trench/North Bench Roadway Liner Termination (Per Detail 1/18)	\$10,380.00	600	\$17.30	LF	530	\$9,169.00	\$0.00	530	\$9,169.00	88.33%
22	Construct Top Bench Liner Termination (Per Detail 2/18)	\$9,453.00	460	\$20.55	LF	455	\$9,350.25	\$0.00	455	\$9,350.25	98.91%
23A	LLDPE Geomembrane-50-mil-H2S Final Cover (Per Detail 4/21)	\$25,410.00	7,700	\$3.30	SF	7,615	\$25,129.50	\$25,129.50	0	\$0.00	98.90%
23B	LLDPE Final Cover Anchor Trench (Per Detail 5/21)	\$2,938.00	260	\$11.30	LF	255	\$2,881.50	\$2,881.50	0	\$0.00	98.08%
24	GCL – Slope (Per Detail 2/17)	\$77,760.00	96,000.0	\$0.81	SF	91,235	\$73,900.35	\$69,660.00	5,235	\$4,240.35	95.04%
25	8-ounce Geotextile (Per Detail 1/17)	\$34,800.00	174,000	\$0.20	SF	173,775	\$34,755.00	\$0.00	173,775	\$34,755.00	99.87%
26	16-ounce Geotextile (Per Detail 2/17)	\$86,400.00	270,000	\$0.32	SF	265,010	\$84,803.20	\$0.00	265,010	\$84,803.20	98.15%
27A	HDPE Drainage Geocomposite – Floor (Per Detail 1/17) (10% of Floor Area)	\$14,875.00	17,500	\$0.85	SF	0	\$0.00	\$147,713.00	-173,780	(\$147,713.00)	0.00%
27B	HDPE Drainage Geocomposite – Slope (Per Detail 2/17) (10% of Slope Area)	\$8,160.00	9,600	\$0.85	SF	1,350	\$1,147.50	\$0.00	1,350	\$1,147.50	14.06%
27C	HDPE Drainage Geocomposite – H2S LLDPE Final Cover	\$6,545.00	7,700	\$0.85	SF	7,615	\$6,472.75	\$6,472.75	0	\$0.00	98.90%
MISCELLANE	EOUS LANDFILL DRAINAGE IMPROVEMENTS										
28A	18-inch Corrugated Smooth Interior Wall HDPE Pipe	\$6,024.00	80	\$75.30	LF	75	\$5,647.50	\$0.00	75	\$5,647.50	93.75%
28B	24-inch Corrugated Smooth Interior Wall HDPE Pipe	\$5,395.00	65	\$83.00	LF	60	\$4,980.00	\$0.00	60	\$4,980.00	92.31%
29	Construct Concrete V-Ditch (Per Detail 1/20)	\$54,327.30	1,410	\$38.53	LF	1,190	\$45,850.70	\$0.00	1,190	\$45,850.70	84.40%
30	Construct Splash Wall (Per Detail 2/20)	\$17,660.55	345	\$51.19	LF	335	\$17,148.65	\$0.00	335	\$17,148.65	97.10%
31	Construct Bench Crossing to Down Drain (Per Detail	\$19,019.00	2,090	\$9.10	SF	2,085	\$18,973.50	\$0.00	2,085	\$18,973.50	99.76%
32A	5/20) Construct Trapezoidal Channel/Downdrain (b=1, D=1,	\$12,188.00	220	\$55.40	LF	215	\$11,911.00	\$0.00	215	\$11,911.00	97.73%
32B	Z=1) (Per Detail 3/20) Construct Trapezoidal Channel/Downdrain (b=1, D=1.5,	\$25,067.50	370	\$67.75	LF	385	\$26,083.75	\$0.00	385	\$26,083.75	104.05%
	Z=1) (Per Detail 3/20)	\$43,007.30	370	\$07.73	Lľ	363	\$20,003.73	\$0.00	363	\$20,063.73	104.05%
32C	Construct Trapezoidal Channel/Downdrain (b=3, D=3, Z=1) (6-Inch Thick Per Detail 6/22)	\$18,335.00	100	\$183.35	LF	100	\$18,335.00	\$0.00	100	\$18,335.00	100.00%
32D	Construct Trapezoidal Channel/Downdrain (b=3, D=3, Z=1) (4-Inch Thick Per Detail 3/20)	\$11,200.00	350	\$32.00	LF	345	\$11,040.00	\$0.00	345	\$11,040.00	98.57%
32E	Concrete Drainage Bench and Transition (Per Details 2/18 and 4/20)	\$75,360.00	480	\$157.00	LF	580	\$91,060.00	\$0.00	580	\$91,060.00	120.83%
32F	Construct V-Ditch to Pipe Culvert Headwall with Warped Wing Walls per CalTrans Std. D86-B	\$5,300.00	1	\$5,300.00	EA	1	\$5,300.00	\$0.00	1	\$5,300.00	100.00%

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NO.	OF ITEM	AMOUNT	UNITS	COST		TO DATE	TO DATE	ESTIMATE	ESTIMATE	ESTIMATE	TO DATE	
32G	Construct Pipe Culvert Headwall to V-Ditch with Warped Wing Walls per CalTrans Std. D86-B	\$6,000.00	1	\$6,000.00	EA	1	\$6,000.00	\$0.00	1	\$6,000.00	100.00%	
32H	Top Deck Berm Inlet (Per Detail 7/20)	\$850.00	1	\$850.00	EA	1	\$850.00	\$0.00	1	\$850.00	100.00%	
32I	Concrete Cut-Off Wall (Per Details 2/23 and 3/22)	\$3,840.00	4	\$960.00	EA	4	\$3,840.00	\$0.00	4	\$3,840.00	100.00%	
32J	Cconstruct Concrete Collar (Per SSPWC STD 380-4 and Per Detail 4/22)	\$1,055.00	1	\$1,055.00	EA	1	\$1,055.00	\$0.00	1	\$1,055.00	100.00%	
33	Construct Rip Rap Pad (Per Detail 2/21)	\$2,600.00	100	\$26.00	SF	100	\$2,600.00	\$0.00	100	\$2,600.00	100.00%	
EROSION CON	EROSION CONTROL											
EC-1	Hydroseeding	\$58,776.00	18.6	\$3,160.00	AC	18.6	\$58,776.00	\$0.00	18.6	\$58,776.00	100.00%	
EC-2	Fiber Rolls	\$19,176.00	7,520	\$2.55	LF	7,262	\$18,518.10	\$0.00	7,262	\$18,518.10	96.57%	
EC-3	Gravel Bag Chevron	\$1,360.00	80	\$17.00	EA	72	\$1,224.00	\$0.00	72	\$1,224.00	90.00%	
EC-4	Silt Fence	\$6,772.50	2,150	\$3.15	LF	1,930	\$6,079.50	\$0.00	1,930	\$6,079.50	89.77%	
SUPPLEMENT	AL											
SW-1	Supplemental Work - Offsite Water Acquisition	\$50,000.00	1	\$50,000.00	LS	0	\$0.00	\$0.00	0	\$0.00	0.00%	
SW-2	Supplemental Work - Environmental Obligations	\$100,000.00	1	\$100,000.00	LS	1	\$76,184.02	\$0.00	1	\$76,184.02	76.18%	
SW-3	Supplemental Work - Public Convenience and Safety	\$50,000.00	1	\$50,000.00	LS	1	\$44,022.40	\$0.00	1	\$44,022.40	88.04%	
TOTAL	Total Original Contract	\$5,765,037.85					\$5,477,586.29	\$4,060,408.90		\$1,417,177.39	95.01%	